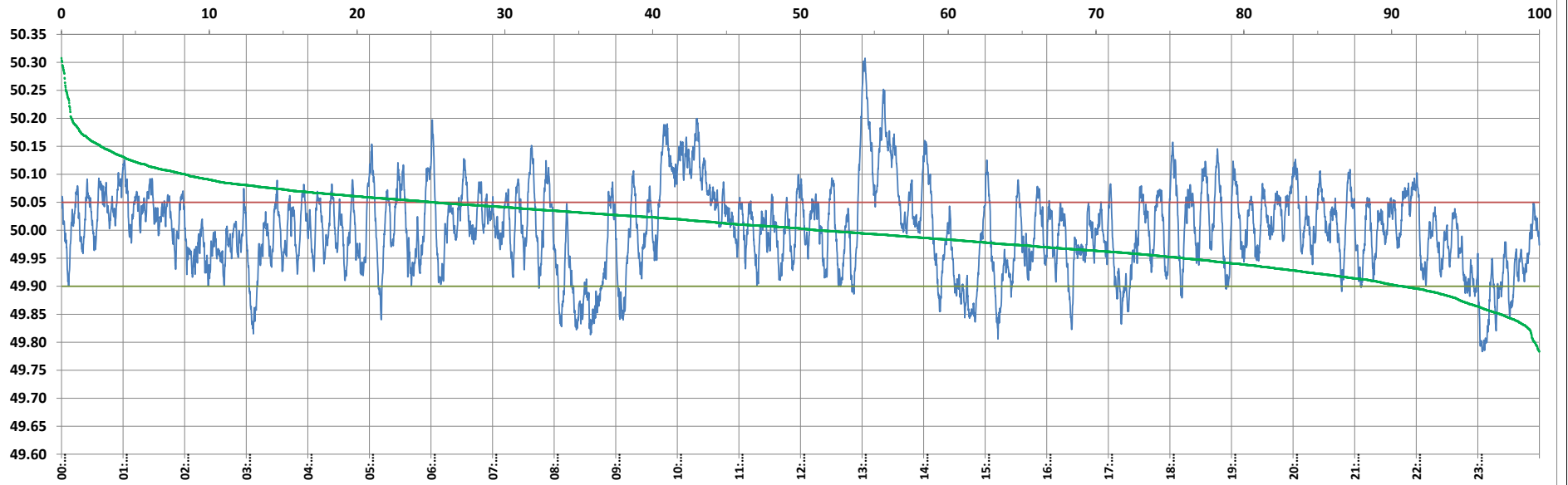


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-May-2023 (Tuesday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.00	9.31	33.54	0.31	8.99	39.51	42.81	7.69	65.56	99.32	30.37	16.77	51.18	36.09	25.14	0.68	24.07	50.79	14.77

Average Frequency : 50.001	Frequency Variation Index : 0.0570	Standard Deviation : 0.0756	Mileage: 52.2	FDI: 34.4
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Instantaneous Frequency		
Max	50.308	13:02:50
Min	49.783	23:04:10

15 minute Average Frequency		
Max	50.177	13:15:00
Min	49.843	23:15:00

No. of excursions	
above 50.03 Hz	152
below 49.97 Hz	123
above 50.00 Hz	137
below 50.00 Hz	136

Average time freq per excursion remains	
below 49.97	0:03:56
above 50.03	0:03:25

No. of hours freq outside 49.9-50.05 Hz	8:16:00
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Source : BARH 10 Sec. (8640 samples)